## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	13872	(((liquid ADJ3 crystal) ADJ3 display) OR LCD).AB. AND driver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 07:33
<b>S2</b>	0	S1 AND ((register ADJ3 (generat\$5 OR suppl\$5 OR provid\$5)) ADJ3 (row ADJ3 (voltage OR pulse OR signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 07:35
<b>S3</b>	37	S1 AND ((shift ADJ3 register) WITH (row ADJ3 (voltage OR pulse OR signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 07:40
S4	38	S1 AND ((shift ADJ3 register) WITH (reset ADJ3 (voltage OR pulse OR signal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 07:46
S5	.3	S1 AND ((shift ADJ3 register) WITH (reset ADJ3 (voltage)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:07
S6	2	"20030016202".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:32
<b>S7</b>	743	scan ADJ3 (start ADJ3 (signal OR voltage))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:32
S8	32	S1 AND S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:32
<b>S9</b>	25	S8 AND register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:32

## **EAST Search History**

S10	96	S7 WITH register	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 08:33
S11	16	S1 AND S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 09:55
S12	2	"20020158831"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:07
S13	2	"20040104881"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/31 10:08
S14	98	((row OR scan\$5) ADJ2 driver) WITH (gate OR "xor" OR "and" OR "or" OR "nand") WITH (shift ADJ2 register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:03
S15	15	((row OR scan\$5) ADJ2 driver) WITH (("xor" OR "and" OR "or" OR "nand") ADJ2 gate) WITH (shift ADJ2 register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:08
S16	0	("2005/0264493").URPN.	USPAT	OR	ON	2006/05/17 09:04
S17	777	((row OR scan\$5) ADJ2 driver) WITH (shift ADJ2 register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:09
S18	149	S17 SAME gate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 09:33
S19	11	(first ADJ1 shift ADJ1 register) SAME (second ADJ1 shift ADJ1 register) SAME ((row OR scan\$5) ADJ2 driver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:14

## **EAST Search History**

S20	2	"5172108".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/17 10:14
S21	26	("4649432"   "4654649"   "4703317"   "4779083"   "4827255"   "4841259"   "4859998").PN. OR ("5172108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:35
S22	4532	((shift ADJ1 register) WITH (reset)) AND ((shift ADJ1 register) WITH (image OR data))	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:36
S23	151	S22 AND ((row OR scan\$5 OR address) ADJ2 driver)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 10:37
S24	66	S23 AND display.AB.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:47
S25	735	(scan\$5 ADJ1 start ADJ1 signal)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 11:47
S26	109	S25 WITH (shift ADJ1 register)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 13:05
S27	1896	(shift ADJ2 register) WITH (reset) WITH (image OR data)	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 13:06
S28	60	((row OR scan\$5) ADJ2 driver) AND S27	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 13:07